

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : F01B 13/00, 13/04, F02B 57/04	A1	(11) International Publication Number: WO 99/18332	(43) International Publication Date: 15 April 1999 (15.04.99)
--	----	---	--

(21) International Application Number: PCT/AU98/00767

(22) International Filing Date: 17 September 1998 (17.09.98)

(30) Priority Data:
9721155.1 6 October 1997 (06.10.97) GB

(71)(72) Applicant and Inventor: GAHAN, John, Peter [AU/AU];
P.O. Box 3500, Parramatta, NSW 2124 (AU).

(74) Agent: CONNOLLY, Peter, Charles; P.O. Box 3621, Parramatta, NSW 2124 (AU).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: ROTARY TWO-STROKE ENGINE

(57) Abstract

A rotary two-stroke engine including a multi-cylinder block rotatably mounted on two main bearings within an engine housing, a crankshaft journaled for rotation within said main bearings, indirectly geared at a ratio of 2:1 to said cylinder block and piston members connected to said crankshaft which induce gas through ports in said cylinders via side entry tracts in said engine housing, being sealed by rotating seal rings.

